

QXE12D2

**Dual Voice Coil
Subwoofer 30 cm**

Power Handling
1000 Watts RMS / 2000 Watts Max.

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	76 mm
Voice Coil Winding Height		40 mm
Max. Linear Excursion	Xmax	+/- 14 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 22 mm
Cone Area	Sd	510 cm ²
Moving Mass	Mms	319 g
DC Resistance	Re	2 x 1,9 Ohms
Resonance Frequency	Fs	34 Hz
Mechanical Q-Factor	Qms	5,29
Electrical Q-Factor	Qes	0,38
Total Q-Factor	Qts	0,36
Equivalent Air Volume	VAS	25 L
VC Inductance	Le	2,63 mH
Flux Density	B/L	26,4 N/A
Efficiency 1W/1m	SPL	87 dB
Max.In-Car Sound Pressure	SPL	146 dB

Recommended Enclosure

Ported Box	
Vented Volume:	65 L
Port Diameter:	2 x 100 mm
Port Area:	160 cm ²
Port Length:	26 cm
Tuning Freq. (Fb):	43 Hz
-3 dB Rolloff (F3):	35 Hz

SPL Box / +4 dB gegenüber SQ
Box bei 40-50 Hz

Recommended Enclosure

Ported Box	
Vented Volume:	55 L
Port Diameter:	130 mm
Port Area:	132 cm ²
Port Length:	50 cm
Tuning Freq. (Fb):	34 Hz
-3 dB Rolloff (F3):	29 Hz

Sound Quality Box

Mechanical Components

- Diecast Aluminium Basket
- Non-pressed Paper Cone
- Foam Surround
- Paper PP Finished Dustcap
- Dual Nomex Spider
- Dual Magnet 2 x 100 oz (5.670 g)
- Magnet Size: Ø190 x 50 mm
- BASV Voice Coil Former

Dimensions & Weight

External Diameter:	325 mm
Mounting Diameter:	285 mm
Mounting Depth:	185 mm
Shipping Weight:	15,0 kg

